

A G E N D A



Recommendation for Council Action (CMD)

Austin City Council

Item ID:

19057

Agenda Number

12.

Meeting Date:

October 18, 2012

Department:

Contract Management

Subject

Authorize negotiation and execution of an amendment to the professional services agreement with BLACK AND VEATCH CORPORATION for engineering services for the Walnut Creek Wastewater Treatment Filter Improvements Project in an amount not to exceed \$575,608 for a total contract amount not to exceed \$2,128,608.

Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 Capital Budget of the Austin Water Utility.

Fiscal Note

A fiscal note is attached.

Purchasing
Language:

Prior Council
Action:

May 27, 2010 – Council authorized negotiation and execution of Professional Services Agreement with Black and Veatch Corporation.

For More
Information:

Steve Parks 974-3576; Lauren Tracey 972-0230; Susan Garnett 974-7064; April Shaw 974-7141.

Boards and
Commission
Action:

Recommended by the Water and Wastewater Commission.

MBE / WBE:

This contract was awarded in compliance with Chapter 2-9B of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) with 20.62% MBE and 20.39% WBE subconsultant participation to date.

Related Items:

Additional Backup Information

The tertiary filters at the Walnut Creek Wastewater Treatment Plant serve as the final step in the wastewater treatment process before the effluent is discharged to the Colorado River or reused through the City's water reuse initiative. This final filtration stage is required to comply with Texas Commission on Environmental Quality (TCEQ) permit requirements that are enforced on both a daily average and annual average basis. The filters were originally built in 1974 and expanded in 1989. Many of the filter components are in need of replacement due to age and deterioration. This project will also address issues with the hydraulic capacity in order to ensure a consistent supply of filtered water for both backwashing and the water reuse system.

In order to address critical issues with the filter system, Council approved negotiation and execution of a professional services agreement with Black and Veatch, Inc. in May 2010. The purpose of this agreement was to provide engineering services to perform an assessment of the filter system, make recommendations for improvements, and complete final design of enhancements to improve reliability and performance of the filters for an estimated 25-year planning horizon. The preliminary engineering phase of this project has been completed.

The proposed contract amendment will authorize Black and Veatch Corporation to complete the final design of these improvements and prepare bid documents for construction of the proposed improvements. The proposed amendment is estimated to be sufficient to cover all anticipated services required of Black and Veatch Corporation through the bidding phase. Staff anticipates returning to Council for additional authorization for construction and warranty phase services. The construction costs associated with this project is currently estimated at \$14.5 million dollars.

This project is managed by the Public Works Department.

Black and Veatch Corporation is located in Austin, TX.